

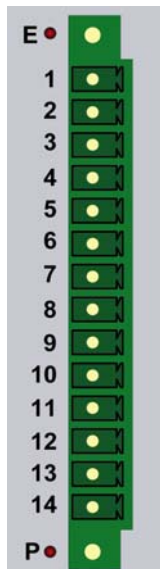
busbridge 6002



- Busbridge
- Passive connector

I/O

Pinout



Pin	Signal	
1	not used	
2	not used	
3	not used	
4	not used	
5	not used	
6	not used	
7	not used	
8	not used	
9	not used	
10	not used	
11	not used	
12	not used	
13	Power	VCC
14	Power	0V

Attributes

Applications:

If any module slot in the @ctiveIO system is not used, it is necessary to close the internal bus structure.

The connector is not connected to any circuit on the PCB.

bus

Available prints

- @P6002L: busbridge, left slot, passive connector
- @P6002R: busbridge, right slot, passive connector

bridge

Related Applications:

The @P6000 series is recommended for distributing power up to max. 8 amp in the @ctiveIO system.

- @P6000 : power distribution, busbridge
- @P6001: busbridge, blindslot

Electrical Data

Operation Voltage VCC max. 24V= ±20%, optional, provided external
 Operating Current..... 8 A each contact, maximum
 Protection 30V overvoltage, surge
 EMI-filter 47nF / 500 V signal to casee, each contact
 LED P connected with Power VCC

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System Information

System ID	0xF03
System address space	0

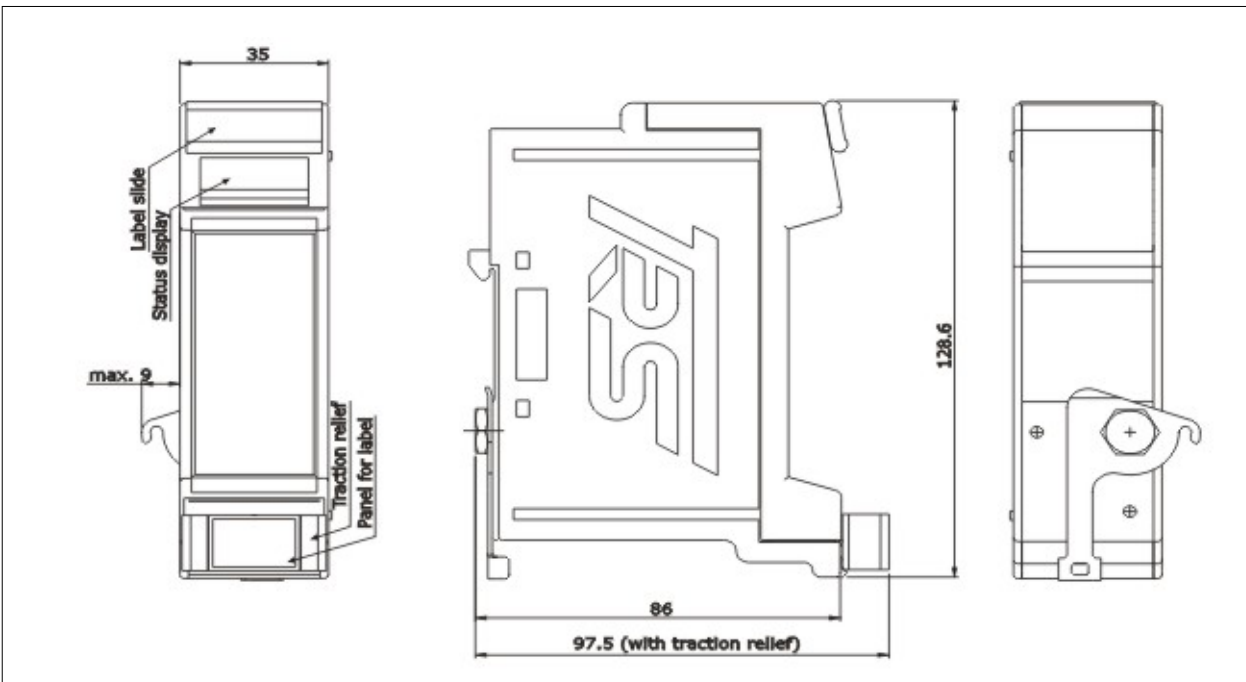
Environmental Conditions

Electromagnetic compatibility (EMC)	EN 61000-4-2 (IEC-801-2) / EN 61000-4-4 (IEC-801-4)
Operating temperature [°C]	0..+55
Storage temperature [°C]	-20 .. +70
Humidity (rel)	98 % (non condensing)
Protection class*	IP 20 (DIN 40 050)
*The protection class is valid only with housing and connector installed	

Mechanical Data PCB

Weight	approx. 0.05 kg including connector
Dimension	105mm x 80mm x 12mm

Drawing (effective if mounted in @M housing)



Ordering Key

@	<input type="text"/>	6	0	0	2	L	-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	R
						L= left slot						R= right slot
						2 = busbridge		Description if installed in the right slot.				
						0= reserved						
						0= reserved						
						6= passive function						
	P= print only X= print and cap M= print and housing											

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